Patent claims

1. Method for printing a file on sheets with register pages (1) inserted between them, whereby the file contains register page file parameters describing the register

5   pages, and
register page print parameters that describe a stack of register pages existing in an input shaft (15) are stored in a control device (14) of a printer (11), whereby in the event that, upon printing of the file, it is established (S2) using the register page file parameters that a register page is to be processed, the register page file

10 parameters describing the register page to be printed are compared with the register page print parameters in order to establish whether the next register page (1) to be drawn from the input shaft (15) coincides with the register page (1) to be processed, and in the event that this is not the case, so many register pages (1) are drawn from the input shaft (15) and supplied to an output shaft (18) until a register

15 page (1) coinciding with the register page (1) to be printed is drawn from the input shaft (15) and this is processed and supplied to an output shaft (18).

2. Method according to claim 1,
characterized in that

20 register pages (1) not to be processed are supplied to a separate output shaft (18) that is not provided for the register pages (1) to be processed.

3. Method according to claim 1 or 2,
characterized in that

25 register pages (1) not be processed are printed with an error marking.

4. Method according to any of the claims 1 through 3,
characterized in that
the register pages (1) drawn from the input shaft are counted by means of a

30 counting device (21) and the register page print parameters are corrected using the determined counting value.

5.   Method according to any of the claims 1 through 4,
characterized in that
the sheets printed in a printing unit (13) of the printer (11) are counted by means of
5   a counting device (20) and the register page file parameters are adjusted using the
determined counting value.

6.   Method according to any of the claims 1 through 5,
characterized in that
10   the file to be printed exists in one of the print formats: Postscript, PCL, PPML,
AFPDS, IPDS or PDF.

7.   Method for printing a file on a register page, in particular for a method
according to any of the claims 1 through 6, whereby the file comprises at least two
15   logical sides (22, 23), whereby one of the two sides (23) is associated with the flag
(3) of a register page (1) and the other logical side is associated with the remaining
region of the same register page (1).

8.   Method for printing a file on a register page, in particular for a method
20   according to any of the claims 1 through 6, whereby the file comprises register
page file parameters that define the shape of the register page to be printed and
therewith establish the region to be printed.

9.   Printing device to execute a method according to any of the claims 1
25   through 8, with
a controller (12) in which the files to be printed are converted into a control signal
to control a printing unit (13),
a control device (14), input shafts (15), paper transport devices (16), a printing unit
(13) and output shafts (18), whereby a software module to execute the method
30   according to any of the claims 1 through 8 is stored in the control device (14).

10.   Computer program product that effects a method according to any of the claims 1 through 8 upon execution in a control device.